

Knows when it's enough.

## NB 220

### Transducer

Installing this stand-alone device is very easy. We have the right solution for you, whether as a simple relay output for connection of an PLC (NB 220 H), as a stand-alone solution with an

additional integrated optical and acoustical alarm (NB 220 QS and NB 220 QSF), or even with switched 230 V to directly connect an electrical consumer as i.e. a pump (NB 220 QS).



### Technical data

Name	NB 220 H	NB 220 QS	NB 220 QSF
Number of connections	1 Level Detector		
Auxiliary power	230 V <sub>AC</sub> ; 115 V <sub>AC</sub> ; 24 V <sub>DC</sub> ; 24 V <sub>AC</sub>		
Power input	max. 6 W or 4 VA		
Ambient temperature	-25 °C to +60 °C		
Casing protection class	IP40		
Dimensions	H 110 x W 51 x D 110 [mm]	H 150 x W 75 x D 110 [mm]	H 163 x W 97 x D 62 [mm]
Outputs	Potential-free changeover contact: AC: U ≤ 250 V, I ≤ 4 A, P ≤ 100 VA; DC: U ≤ 250 V, I ≤ 250 mA, P ≤ 50 W	Switched power supply (NO)	Potential-free changeover contact: AC: U ≤ 250 V, I ≤ 4 A, P ≤ 100 VA; DC: U ≤ 250 V, I ≤ 250 mA, P ≤ 50 W
Output 1	not acknowledgeable	50 W, e. g. pump, not acknowledgeable	not acknowledgeable
Output 2	–	100 W, e. g. lamp, not acknowledgeable	acknowledgeable
Output 3	–	50 W, e. g. external horn, acknowledgeable	–
Input	–	Connection for external potential-free acknowledge button	
Acoustic signal	–	integrated horn	
Acknowledge button	–	integrated acknowledge button	
Test button	–	–	available
Option	Dry-running protection		

### Order numbers

Name	Description	Order number	
		230 V <sub>AC</sub>	24 V <sub>DC</sub> / 24 V <sub>AC</sub>
NB 220 QSF	Overfill prevention device	908400	908508
NB 220 QS	Overfill prevention device	902330	904501
NB 220 H	Overfill prevention device	902279	902293
NB 220 QS T	Dry-running protection	904310	n.A
NB 220 H T	Dry-running protection	902309	902323

115 V<sub>AC</sub> on request.